

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

ER REGULATORY CONTACT RECORD

Date/Time: August 18, 2004/8:00 am

Site Contact(s): Annette Primrose

Regulatory Contact: Elizabeth Pottorff

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Agency: CDPHE

Purpose of Contact: Backfill of IHSS 118.1 project using excavated petroleum stained soil

Discussion

Petroleum stained soil was encountered at approximately 9 feet below previous grade on the east side of B730 during excavation activities at IHSS 118.1. The stained soil appeared to be the result of an historic diesel fuel spill at this location and the material was highly weathered. The soil will be sampled for VOCs (for BTEX) and TPH to verify that the staining is a result of petroleum hydrocarbons. If the results indicate that this is true, and the results are below the 5,000 ppm action level, this soil will be stockpiled and used to backfill the excavation.

Use as backfill is acceptable because historic fuel spills are dispositioned as No Further Accelerated Action, and because there is evidence that petroleum hydrocarbons assist with degradation of carbon tetrachloride.

Contact Record Prepared By: Annette Primrose

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